

PATENT

1645

#9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial Application of
Muller et al.

Examiner: Unknown

Art Unit: 1645

Application No.: 10/067,449

Filed: Feb. 5, 2002

Title: SACCHAROMYCES CEREVISIAE YEAST STRAIN
WITH FUNCTIONAL EXPRESSION OF A GLUT
TRANSPORTER

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UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

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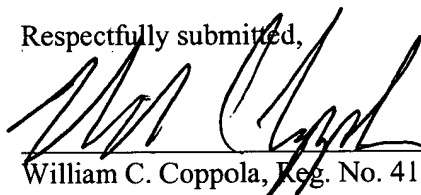
Sir:

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- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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Respectfully submitted,


William C. Coppola, Reg. No. 41,686

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Application Number	10/067,449
Filing Date	02-05-2002
First Named Inventor	MÜLLER
Group Art Unit	1128
Examiner Name	Unknown
Attorney Docket Number	DEAV2001/0002

(use as many sheets as necessary)

Sheet	1	of	3
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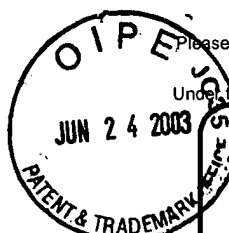
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Sheet 2 of 3

Complete if Known

Application Number 10/067,449
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First Named Inventor MÜLLER
Group Art Unit 1128
Examiner Name Unknown
Attorney Docket Number DEAV2001/0002

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kruckberg et al., The HXT2 Gene of Saccharomyces cerevisiae Is Required for High-Affinity Glucose Transport, Molecular and Cellular Biology, Vol. 10, No. 11, Nov. 1990, pp. 5903-5913	
		Fukumoto et al., Cloning and Characterization of the Major Insulin-responsive Glucose Transporter Expressed in Human Skeletal Muscle and Other Insulin-responsive Tissues, Journal of Bio. Chem., Vol. 264, No. 15, May 15 1989, pp. 7776-7779	
		Birnbaum et al., Cloning and characterization of a cDNA encoding the rat brain glucose-transporter protein, Proc. Natl. Acad. Sci. USA Vol. 83, August 1986, pp. 5784-5788	
		Asano et al., The Role of N-Glycosylation of GLUT1 for Glucose Transport Activity, Journal of Biological Chemistry, Vol. 266, No. 36, Dec. 15, 1991, pp. 24632-24636	
		Kasahara et al., Expression of the rat GLUT1 glucose transporter in the yeast Saccharomyces cerevisiae, Biochem J. Vol. 315, 1996, pp. 177-182	
		Kasahara et al., Studies on the Glut Family Transporters: Use of the Yeast Expression System, International Symposium Kyushu Univ., 1997, pp. 201-212	
		Kasahara et al., Characterization of rat Glut4 glucose transporter expressed in the yeast Saccharomyces cerevisiae: comparison with Glut 1 glucose transporter, Biochimica et Biophysica Acta, 1997, pp. 111-119	
		Kasahara et al., Tryptophan 388 in Putative Transmembrane Segment 10 of the Rat Glucose Transporter Glut1 Is Essential for Glucose Transport, Journal of Biological Chemistry, Vol. 273, No. 44, Oct. 30, 1998, pp. 29113-29117	
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